

**CHAPTER 8**  
**LIST OF PREPARERS**

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## 8 LIST OF PREPARERS

This *Supplemental Environmental Impact Statement for the Nuclear Facility Portion of the Chemistry and Metallurgy Research Building Replacement Project at Los Alamos National Laboratory, Los Alamos, New Mexico* was prepared by the U.S. Department of Energy. The organizations and individuals listed below contributed to the overall effort in the preparation of this document.

**JOHN TEGTMEIER, U.S. DEPARTMENT OF ENERGY, NATIONAL NUCLEAR SECURITY  
ADMINISTRATION, LOS ALAMOS SITE OFFICE**

***SEIS RESPONSIBILITIES:*** NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) DOCUMENT MANAGER

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Education: M.S., Civil Engineering, New Mexico State University  
B.S., Civil Engineering, New Mexico State University

*Experience/Technical Specialty:*

Thirty-three years. Facility planning, construction and project management, waste management, nuclear safety specialist.

**ELIZABETH WITHERS, U.S. DEPARTMENT OF ENERGY, NATIONAL NUCLEAR SECURITY  
ADMINISTRATION, ALBUQUERQUE SERVICE CENTER**

***SEIS RESPONSIBILITIES:*** DEPUTY NEPA DOCUMENT MANAGER

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Education: M.S., Life Sciences, Louisiana Tech University  
B.S., Botany, Louisiana Tech University

*Experience/Technical Specialty:*

Twenty-seven years. Environmental investigations and NEPA compliance.

**KIRK OWENS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

***SEIS RESPONSIBILITIES:*** PROJECT MANAGER

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Education: B.S., Environmental Resource Management, The Pennsylvania State University

*Experience/Technical Specialty:*

Thirty-three years. Radioactive waste management, regulatory analysis, environmental compliance and assessment, and radiological impacts assessment.

**KAREN ANTIZZO, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

***SEIS RESPONSIBILITIES:*** APPLICABLE LAWS REGULATIONS AND OTHER REQUIREMENTS, SITE  
INFRASTRUCTURE, AND RESOURCE COMMITMENTS

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Education: M.S., Environmental Management, University of Maryland  
B.S., Education, Towson State University

*Experience/Technical Specialty:*

Eighteen years. Infrastructure, radioactive waste management, regulatory review, and public participation.

**ALYSIA BAUMANN, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** AIR QUALITY AND NOISE

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**Education:** B.S., Chemical Engineering with an Interdisciplinary Study in Biomedical Engineering,  
Colorado State University

**Experience/Technical Specialty:**

Seven years. Air quality and noise analysis and modeling, solid waste, utilities, and hazardous materials/wastes issues and analyses.

**HANA BINDER, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** TECHNICAL EDITOR

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**Education:** B.A., Journalism, University of Oregon

**Experience/Technical Specialty:**

Four years. Technical writing and editing.

**TERRI BINDER, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** LEAD - ENVIRONMENTAL CONSEQUENCES

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**Education:** M.A., Organizational Learning and Instructional Technology, University of New Mexico  
B.A., Mathematics, University of California, Los Angeles

**Experience/Technical Specialty:**

Nineteen years. Radiological facility site-specific training, U.S. Department of Energy compliance, and computer programming.

**KAREN BULL, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** WATER RESOURCES

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**Education:** Professional Designation in Business Management, University of California,  
Los Angeles Extension  
B.A., Aquatic Biology, University of California

**Experience/Technical Specialty:**

Twenty-five years. NEPA analysis and compliance, water resources, and environmental regulatory compliance.

**JOHN EICHNER, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** DEPUTY PROJECT MANAGER, LEAD - PROJECT DESCRIPTION AND  
ALTERNATIVES, CUMULATIVE IMPACTS, SITE INFRASTRUCTURE,  
SOCIOECONOMICS, ENVIRONMENTAL JUSTICE, RESOURCE MANAGEMENT

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**Education:** B.S., Accounting, Syracuse University  
B.S., Finance, Syracuse University

**Experience/Technical Specialty:**

Twenty-eight years. Project management, impact analysis, socioeconomics, and cost-benefit analyses.

**DANIEL W. GALLAGHER, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** HUMAN HEALTH IMPACTS

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*Education:* M.E., Nuclear Engineering, Rensselaer Polytechnic Institute  
B.S., Nuclear Engineering, Rensselaer Polytechnic Institute

*Experience/Technical Specialty:*  
Thirty-one years. Nuclear risk analysis.

**SUSAN GOODAN, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** LEED CONSTRUCTION

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*Education:* Master of Architecture, University of New Mexico  
B.A., Ethics/Archaeology, University of Cape Town, South Africa

*Experience/Technical Specialty:*  
Twenty-one years. Project manager and environmental planner.

**HEATHER GORDON, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** GIS SUPPORT

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*Education:* M.S., Geography, University of New Mexico  
B.A., Environmental Studies and Planning, Sonoma State University

*Experience/Technical Specialty:*  
Twelve years. GIS [geographic information system] support.

**MARK GROSSENBACHER, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** TRANSPORTATION AND TRAFFIC ANALYSIS

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*Education:* B.S., Civil Engineering, University of Missouri at Rolla

*Experience/Technical Specialty:*  
Twenty-seven years. Transportation planning and traffic engineering.

**AMANDA HANSEN, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** AIR QUALITY AND NOISE

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*Education:* Ph.D., Meteorology, Florida State University  
M.S., Meteorology, Florida State University  
B.S., Marine Science, Florida State University

*Experience/Technical Specialty:*  
Eight years. Air quality and monitoring.

**NICOLE HARDEN, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** AFFECTED ENVIRONMENT, ECOLOGICAL RESOURCES

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*Education:* B.S., Biology, Indiana University

*Experience/Technical Specialty:*  
One year. Ecological resources and affected environment.

**ROBERT HULL, LOS ALAMOS TECHNICAL ASSOCIATES, INC.**

**SEIS RESPONSIBILITIES:** ALTERNATIVES, SITE TECHNICAL LIAISON

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*Education:* Doctoral Studies, Civil Engineering, Stanford University  
M.S., Civil Engineering, Stanford University  
M.S., Geochemistry and Environmental Geology, Florida State University  
B.S., Geology, Florida State University

*Experience/Technical Specialty:*

Thirty-seven years. Environmental impacts assessments, environmental baseline surveys, human health risk assessment, and environmental remediation.

**ROY KARIMI, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** TRANSPORTATION AND TRAFFIC, AND HUMAN HEALTH IMPACTS

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*Education:* Sc.D., Nuclear Engineering, Massachusetts Institute of Technology  
N.E., Nuclear Engineering, Massachusetts Institute of Technology  
M.S. Nuclear Engineering, Massachusetts Institute of Technology  
B.S., Chemical Engineering, Abadan Institute of Technology

*Experience/Technical Specialty:*

Thirty years. Nuclear power plant safety, risk and reliability analysis, design analysis, criticality analysis, accident analysis, consequence analysis, spent fuel dry storage safety analysis, and probabilistic risk assessment.

**BRIAN MINICHINO, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** LEAD - METHODOLOGY, RESOURCE COMMITMENTS, DATA AND QUALITY  
MANAGEMENT

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*Education:* B.S., Chemistry, Virginia Polytechnic Institute and State University

*Experience/Technical Specialty:*

Two years. Quality assurance/quality control and technical writing.

**STEVE MIXON, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** TECHNICAL EDITOR

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*Education:* B.S., Communications, University of Tennessee

*Experience/Technical Specialty:*

Twenty-one years. Program analyst, technical writer and editor, speechwriter, and publications specialist.

**DOUGLAS OUTLAW, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** HUMAN HEALTH IMPACTS

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*Education:* Ph.D, Nuclear Physics, North Carolina State University  
M.S., Nuclear Physics, North Carolina State University  
B.S., Physics, North Carolina State University

*Experience/Technical Specialty:*

Thirty-three years. Nuclear physics, safety analysis, and risk assessment.

**GARY ROLES, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** WASTE MANAGEMENT AND POLLUTION PREVENTION

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*Education:* M.S., Nuclear Engineering, University of Arizona  
B.S., Mechanical Engineering, Arizona State University

*Experience/Technical Specialty:*

Thirty-one years. Radioactive waste management, regulatory and compliance analysis, and NEPA analysis.

**PERRY RUSSELL, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** GEOLOGY AND SOILS

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*Education:* M.S., Geological Sciences, California State University  
B.A., Geological Sciences, University of California

*Experience/Technical Specialty:*

Twenty-four years. Professional Geologist/hydrogeologist. Geology, water resources, hazardous materials, and public safety.

**SEAN SCHATZEL, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** SOCIOECONOMICS AND ENVIRONMENTAL JUSTICE

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*Education:* B.A., Political Economics/Public Administration, Bloomsburg University

*Experience/Technical Specialty:*

Four years. Socioeconomics and environmental justice.

**JAMES SCHINNER, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** LEAD - AFFECTED ENVIRONMENT, LAND USE, VISUAL RESOURCES,  
ECOLOGICAL RESOURCES, CULTURAL AND PALEONTOLOGICAL RESOURCES

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*Education:* Ph.D., Wildlife Management, Michigan State University  
M.S., Zoology, University of Cincinnati  
B.S., Zoology, University of Cincinnati

*Experience/Technical Specialty:*

Thirty-eight years. Ecological field assessments, NEPA documentation, and regulatory reviews.

**ALISON SMITH-CHURCHILL, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** TECHNICAL EDITOR

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*Education:* B.A., English, Language, and Literature, University of Maryland, College Park

*Experience/Technical Specialty:*

Four years. NEPA document preparation.

**MIKE SMITH, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** TRANSPORTATION AND TRAFFIC

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*Education:* M.S., Civil Engineering, University of Missouri  
B.S., Engineering of Mines, West Virginia University  
J.D., Doctor of Jurisprudence, West Virginia University

*Experience/Technical Specialty:*

Twenty-nine years. Professional engineer. Transportation engineering support and remedial/environmental design.

**ELLEN TAYLOR, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** LEAD – INTRODUCTION AND PURPOSE AND NEED FOR AGENCY ACTION,  
PROJECT DESCRIPTION AND ALTERNATIVES, MITIGATION MEASURES

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*Education:* Ph.D., Biology, University of Pennsylvania  
B.A., Zoology, University of Vermont

*Experience/Technical Specialty:*

Twenty-seven years. Environmental compliance and NEPA assessments.

**JOHN W. WILLIAMS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

**SEIS RESPONSIBILITIES:** PROJECT DEVELOPMENT AND ANALYSIS

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*Education:* Ph.D., Physics, New Mexico State University  
M.S., Physics, New Mexico State University  
B.S., Mathematics, North Texas State University

*Experience/Technical Specialty:*

Thirty years. Geographical information systems and demographics.